

Active-cum-Passive Sonar

ABHAY is an advanced Active-cum-Passive integrated SONAR system designed and developed for the smaller platforms such as shallow water crafts and coastal surveillance/patrol vessels.

HUMSA-UG has been designed for upgrading the existing HUMSA SONAR system of the Indian Naval platforms and AIDSS a distress SONAR is an Emergency Sound Signalling Device which is used to indicate that a submarine is in distress and enables quick rescue and salvage.

NACS on the other hand will determine the in-situ performance of the SONAR systems which are used to find the frequency-dependent 3-D transmission and reception characteristics of the SONAR. It is also used to measure the magnitude and phase characteristics of the SONAR transmission and reception electronics and the transducers.